

Year 5 Autumn Term Curriculum

Teachers: Binti Ruthiran (Pearl)
Guy Haynes (Silver)
Mary Harris (Opal)
Conor Stammers (groups)

Welcome to Year 5! We hope you have had a wonderful summer holiday. We enclose a summary of the curriculum topics we shall be focusing on this term in Year 5. We are sure you are aware of some of the topics we are working on at the moment from your children.

English	<p>The children will be organised into four groups where a range of activities are planned to refine and improve skills in all strands of English: Reading, Writing and Speaking and Listening. We will be studying a variety of texts this term including: Recounts based on Space Travel; Narrative stories based on Space; Classical texts such as Macbeth and Romeo and Juliet; Non- Fiction writing based on Space and the Elizabethan era as well as Poetry from other cultures.</p> <p>Writing will be targeted closely where pupils will plan, draft and publish various text types independently.</p> <p>Reading Comprehension will also be an integral part of English this term where pupils can develop reading strategies to interpret and understand a variety of fiction and non-fiction texts. We are encouraging inferential thinking as an essential skill in reading, and for the pupils to make connections with written and oral modes of language. Vocabulary development is a key area of reading comprehension too and thus we will focus on developing the children's skills to use the context of the text to aid them to derive the meaning of unfamiliar words or phrases. Guided Reading sessions take place 3 times a week and during this time every child will study a text in depth with an adult. Handwriting as a separate skill is designed to promote fine motor skills and control with letter formation to assist with presentation of tasks.</p>
Mathematics	<p>The children will be organised into 4 groups. Every lesson will include the main teaching foundations of the National Numeracy strategy specific to Year 5. The objectives are broken down into termly objectives in order to focus on direct objectives so that children's knowledge of each topic is extended. Pupils are encouraged to make logical explanations of solving mental and written calculations. Mental calculations are emphasised during lessons and oral activities. Use of calculators will also be taught throughout the year. Topics to be covered include addition, subtraction, multiplication, measurement using capacity, measurement, 3D shapes, fractions, statistics and time. Rapid recall of timetables will be highly emphasised and regular practise at home is encouraged particularly division.</p>
Science	<p>This half term we are focusing on: 'Sun, Earth and Moon'. During this topic, the children will be encouraged to do some independent research based on the topic. During the second half of the term we will be studying Living things and their Habitats. Children will be able to describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird as well as the life process of reproduction in some plants and animals.</p>
History / Geography	<p>The history of Space Travel and Race to the Moon will form the basis of our topic during the first half of the term. This will link together all areas of the National Curriculum.</p> <p>During the second half of the term the children will be studying famous expressionists such as Shakespeare but also other artists, actors, clothes designers and writers from the past.</p>
Art / DT	<p>In Art, children will be using various media to draw and sketch planets in the Solar System. They will become familiar with a variety of art mediums in order to present their work such as: paint, chalk, wax crayon and pencil (shading).</p>

ICT	ICT is an integral part of the curriculum. Children will learn how to use digital media to create a presentation based on their Space Topic. They will also be using their ICT skills to help them research for this. Skills such as searching the web, selecting suitable websites, retrieving information, creating a power point will be enhanced. They will also be reminded of e-safety and the importance of it. In the second half term they will be focusing on emails.
P.E	There is one session of class based Physical Education per week which takes place every Tuesday. This session will take place outdoors therefore children need to wear trainers. This term the children will be playing invasion type games to develop tactics for attacking, defending, dribbling, passing, marking and shooting. After half term we will switch to net and court games, learning the skills for sports such as tennis and volleyball. In addition, most of the golden time activities are sport based and thus children need their PE kit on a Friday too. Please ensure your child brings their sports kit on Tuesday and takes it home to be washed every Friday.
Religious Ed.	Our topic this term will focus on 'Rules and Routines' and comparing the different customs that are special to a particular faith. In the second half term, they will focus on goals and achievements. All children will be encouraged to ask questions and to respect the faith of one another.
Music	The children will have the opportunity to learn how to play a clarinet this term. This is in order to give every child in year 5 the opportunity to learn to play a musical instrument.
PSHE	'New Beginnings' is the topic of PSHE this first half term. Children will be discussing the difference between rights and responsibilities and working closely with each other. They will develop opportunities to appreciate and celebrate differences amongst themselves.
Homework	<p>In Year 5, the children will be given 3 pieces of homework per week. This will be available on the school website on a Friday and must be completed and handed in by Thursday each week. Homework will include: a spelling list to be learnt for a test on Friday; a maths worksheet; a comprehension or grammar worksheet. The work should be in accordance to ability so please let us know if it is too difficult. In addition there is topic homework set in the format of a grid each half -term which comprises of a variety of tasks based on Art, History, Science, DT and IT research of which three tasks per half -term need to be completed. Homework should be approximately 1.5 hours per week and we expect it to be completed neatly as it is an extension of what is being studied in the classroom. Times tables should be practised as well as reading for 10 minutes daily. Mathematics will be used to support the written numeracy work and please encourage your child to practise as much as possible.</p> <p>Home reading: Children are expected to read daily for 10 minutes at home. Your child's reading record book MUST be signed every day. If it is forgotten or not signed your child will have to read for 10 minutes at break or lunch-time. Please send in a note if your child has forgotten to take their reading record home. If your child can't complete or requires assistance with the homework, reading or spelling on a particular occasion they must attend homework club at lunchtime.</p> <p>Improving presentation is a key feature in year 5 and if any work is below standard your child will be asked to redo it.</p>

We look forward to a creative and successful term.

Please do not hesitate to come and discuss or email any queries or issues that arise during the term, with us.

Thank you for your ongoing support.

Binti Ruthiran bpatel@broadfields.net (Pearl Class teacher and Year Group Leader)

Guy Haynes ghaynes@broadfields.net (Silver Class teacher)

Mary Harris mharris@broadfields.net (Opal Class teacher)

Conor Stammers cstammers@broadfields.net (Groups teacher)